



**TUNNEL**

**FULL CIRCLE**

**CAP OR CUT AWAY**

**LEFT ANGLE**

(Right angle is reversed of figure)

## VISORS

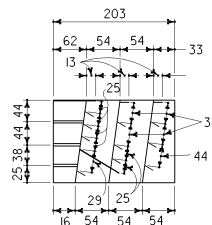
200 ± 13 for 200 mm sections  
140 ± 13 for 300 mm sections

Drill signal face and attach backplate with six 10-24 or 10-32 self-tapping and locking stainless steel machine screws and flat washers

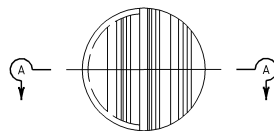
200 mm AND 300 mm SECTIONS

## BACKPLATE

1.5 mm minimum thickness  
3001-H aluminum, or plastic when specified



**SECTION A-A**



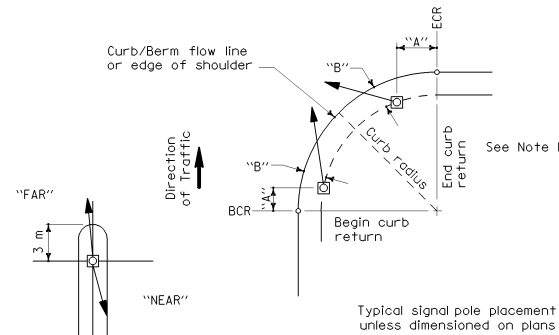
**FRONT VIEW**

## DIRECTIONAL LOUVER

Directional louvers shall be oriented as directed by the Engineer and secured in place with one plated brass machine screw and nut.



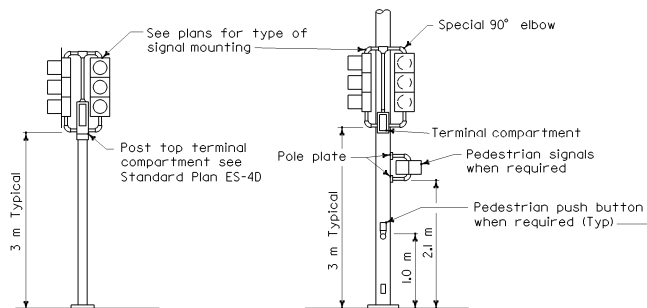
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
<p><i>Martha V. Shyer</i> REGISTERED ELECTRICAL ENGINEER No. E13738 July 1, 2004 PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p> <p>To get to the Caltrans web site, go to: <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a></p>				



## SIGNAL STANDARD PLACEMENT DIMENSIONS AND EQUIPMENT LOCATIONS

### NOTE

1. For "A" and "B" dimensions, see Pole Schedule, or as directed by the Engineer.

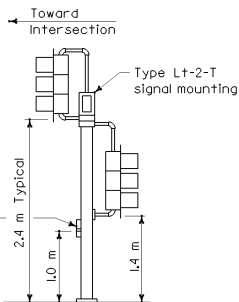


**TOP MOUNTED SIGNALS (TV)**

Type I-A, I-B, I-C and I-D standard as indicated on the plans

**SIDE MOUNTED SIGNALS (SV AND SP)**

Normally used on standards with luminaire or signal mast arm



**LEFT TURN LANE SIGNAL**

Type I-A, I-B, I-C and I-D standard as indicated on plans

## TYPICAL SIGNAL INSTALLATIONS

## ELECTRICAL SYSTEMS (SIGNAL HEADS AND MOUNTINGS)

NO SCALE  
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

**ES-4C**